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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/553,993
Filing Date	04/20/2000
First Named Inventor	Kevin GUNDERSON
Group Art Unit	1634
Examiner Name	Betty J. FORMAN
Attorney Docket Number	031229.0012.UTL1

Total Number of Pages in This Submission **6**

## ENCLOSURES (check all that apply)

- ☒ Fee Transmittal Form
- ☒ Fee Attached
- ☐ Amendment / Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Supp. Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) \_\_\_\_\_

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):  
Form PTO/SB/08A (1 pg); Cited References (2 total); Check in the amount of \$180.00; Return Postcard.

Remarks

Fee Transmittal is submitted herewith as 1 page- in duplicate.

Supplemental Information Disclosure Statement is submitted herewith as 2 pages.

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm  
or  
Individual name

Vicki G. Norton  
BROBECK, PHLEGER & HARRISON LLP

Signature

*Vicki G. Norton*

Date

12/10/2002

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## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: **December 10, 2002**

Typed or printed name

Jeanne M. Brush

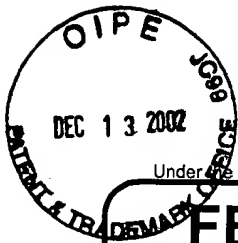
Signature

*Jeanne M. Brush*

Date

12/10/2002

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PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ ) 180.00

**Complete if Known**

Application Number	09/553.993
Filing Date	04/20/2000
First Named Inventor	Kevin GUNDERSON
Examiner Name	Betty J. FORMAN
Group Art Unit	1634
Attorney Docket No.	031229.0012.UTL1

**METHOD OF PAYMENT**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 50-1273  
Deposit Account Name BROBECK, PHLEGER & HARRISON

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ **Payment Enclosed:**

☒ Check ☐ Credit card ☐ Money Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$) Code (\$)

101	740	201	370	Utility filing fee
106	330	206	165	Design filing fee
107	510	207	255	Plant filing fee
108	740	208	370	Reissue filing fee
114	160	214	80	Provisional filing fee

Fee Paid

SUBTOTAL (1) (\$ ) 0.00

**2. EXTRA CLAIM FEES**

Total Claims      Extra Claims      Fee from below      Fee Paid       
Independent Claims      -20\*\* =      X      =       
Multiple Dependent      -3\*\* =      X      =     

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$) Code (\$)

103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ ) 0.00

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	180.00
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

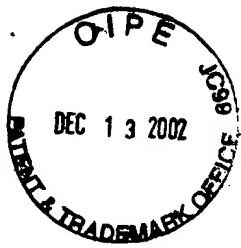
SUBTOTAL (3) (\$ ) 180.00

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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Vicki G. Norton	Registration No. (Attorney/Agent)	40,745
Signature	<i>Vicki G. Norton</i>	Telephone	(858) 720-2570
		Date	12/10/2002

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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Patent  
031229.0012.UTL1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Kevin GUNDERSON, et al.

Serial No.: 09/553,993

Filing Date: April 20, 2000

For:

DETECTION OF NUCLEIC ACID  
REACTIONS ON BEAD ARRAYS

Group Art Unit: 1634

Examiner: Betty J. FORMAN

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

**RECEIVED**

DEC 16 2002

TECH CENTER 1600/2900

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In compliance with Applicants' duty under 37 CFR 1.56, the following information is brought to the attention of the Examiner. The items are listed on the attached Form PTO/SB/08A and copies are enclosed for the convenience of the Examiner. Applicants respectfully request that the documents be made of record in the above-referenced application. Applicants also request that the Examiner return an initialed copy of the attached Form PTO/SB/08A with the next Official

Action indicating that the documents have been considered.

12/13/2002 CNGUYEN 00000094 09553993

01 FC:1806

180.00 OP

CERTIFICATE OF MAILING  
(37 C.F.R. §1.8a)

I hereby certify that this paper (along with anything referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

December 10, 2002

Date of Deposit

Jeanne M. Brush

Name of Person Mailing Paper

Signature of Person Mailing Paper

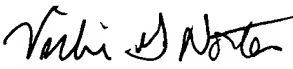
A first Office Action on the merits has already been mailed, but these references were unknown at the time of the submission of the initial Information Disclosure Statement. The fee as set forth in 37 CFR 1.17 is enclosed, but should the Commissioner determine that additional fees are due, the Commissioner is hereby authorized to charge any additional fees to **Deposit Account No. 50-1273**, referencing docket number **031229.0012.UTL1**.

Respectfully submitted,

BROBECK, PHLEGER & HARRISON LLP

Dated: December 10, 2002

By: \_\_\_\_\_

  
Vicki G. Norton  
Reg. No. 40,745

VGN/jmb

**BROBECK, PHLEGER & HARRISON LLP**  
12390 El Camino Real  
San Diego, CA 92130-2081  
Telephone: (858) 720-2500  
Facsimile: (858) 720-2555